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GEOLOGICAL SURVEY OF CANADA
G. M. DAWSON, C.M.G., LL.D., F.R.S., DIRECTOR

GENERAL INDEX

TO THE

REPORTS OF PROGRESS

1863 TO 1884

Compiled by
D. B. DOWLING, B.Ap.Sc.

OTTAWA
PRINTED BY S. E. DAWSON, PRINTER TO THE QUEEN'S MOST
EXCELLENT MAJESTY
c 1900

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PREFACE.

All the early reports of the Geological Survey of Canada were published under the name of "Reports of Progress." The first of these was that for the year 1843, printed in Montreal in the year 1845. This report was followed by Reports of Progress for 1844, 1845-46, 1846-47, 1847-48, 1848-49, 1849-50, 1850-51, 1851-52, 1852-53, 1853-56, 1857 and 1858. In 1863, a volume of 983 pages, with many illustrations, was published, in which all the observations made, up to that time, were brought together in a condensed and systematic form, making it a summarized general Report of Progress to date. This report was provided with an index, but one of a very inadequate character, in view of the great body of observations contained in it.

The present General Index begins with the volume of 1863, for which an entirely new index has been made, and embraces the succeeding reports to that of 1882-83-84 inclusive. It covers sixteen volumes and two short summaries, making in all 6585 pages of text, to which more than 31,000 entries are given. It thus provides a ready means of reference to practically the entire body of observations published by the Geological Survey up to the year 1884.

A new series of reports, under the name of "Annual Reports," begins with the Annual Report for 1885, each of which is separately indexed. It is intended, at a later date, to prepare a general index to these subsequent reports.

The arrangement of the present index is as follows:—

PART I.—*Districts described in the several reports.*

The reports are geographically analysed and arranged under Provinces, Counties or Districts, so that under any county or district in a province, a list of references to reports, arranged in chronological sequence, is given.

PART II.—*Special Examinations.*

Ores, rocks, minerals or fossils that have been subjected to assay, analysis, microscopical examination, or scientifically described, are here specially referred to.

PART III.—*General Index.*

In this the arrangement, under a reference to a place, is usually chronological, commencing with the earliest, while under a subject, references will be found alphabetically arranged, or in cases of common occurrences, as of iron, localities may be grouped under Provinces.

It must be borne in mind that the operations of the Geological Survey at first extended only to the areas of the Provinces of Ontario and Quebec, then known as Upper and Lower Canada respectively. Subsequent to the date of Confederation (1867), the field became extended to include the whole area of the Dominion of Canada and reports relating to different part of this vast region began to appear with the volume of 1866-69.

The regular reports of the Survey are printed in English and French, but with one exception, elsewhere explained, the present General Index relates to the English edition only.

In addition to these regular reports, special publications and excerpts have appeared from time to time under the authority of the Survey. Of these the more important are referred to in Part I. of the Index, but they are not included by the references made in the General Index proper, Part III. Special publications of the Palæontological and Botanical series are not included. For a complete enumeration of the publications of the Geological Survey, reference may be made to the List of Publications, printed from time to time.

This Index of the reports of the Survey, as now published, has been prepared by Mr. D. B. Dowling, B. Ap. Sc., to whose careful and conscientious work it is but right to refer in terms of especial appreciation.

GEORGE M. DAWSON,
Director Geological Survey of Canada.

November, 1897.

LIST OF REPORTS INDEXED, IN ORDER OF PUBLICATION WITH THE ABBREVIATIONS USED TO INDICATE EACH REPORT IN THE INDEX.

	Abbreviation used in index.
✓ *Geology of Canada, 1863*—Geological Survey of Canada, Report of Progress from its commencement to 1863. Illustrated by 498 wood cuts in the text, 983 pages. Montreal, 1863	(1863)
✓ *Atlas of Maps and Sections*—With an Introduction and Appendix, to accompany Geology of Canada, 1863, 42 pages. Montreal, 1865	(Atlas, 1863)
✓ *Report of Progress from 1863 to 1866*—321 pages. Ottawa, 1866	(63-66)
Summary Report of Progress in Geological Investigations. Dated 1st May, 1869, 9 pages. Ottawa: 1869	Summ. (68-69)
Summary Report of Progress in Geological Investigations. Dated 2nd May, 1870, 14 pages. Ottawa, 1870	Summ. (69-70)
✓ **Report of Progress from 1866 to 1869*—475 pages. Montreal, 1870 (E.) *Rapport des Opérations de 1866 à 1869*, accompagné de Cartes Géologiques et Topographiques, 530 pages (F.)	(66-69)
✓ *Report of Progress for 1870-71*, 351 pages. Ottawa, 1872.	(70-71)
✓ *Report of Progress for 1871-72*, 154 pages. Montreal, 1872	(71-72)
✓ *Report of Progress for 1872-73*, 300 pages. Montreal, 1873	(72-73)
✓ *Report of Progress for 1873-74*, 268 pages. Montreal, 1874	(73-74)
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✓ *Report of Progress for 1876-77*, 531 pages. Montreal, 1878	(76-77)
✓ *Report of Progress for 1877-78*, 476 pages. Montreal, 1879	(77-78)
✓ *Report of Progress for 1878-79*, 376 pages. Montreal, 1880	(78-79)
✓ *Report of Progress for 1879-80*, 562 pages. Montreal, 1881	(79-80)
✓ *Report of Progress for 1880-81-82*, 222 pages. Montreal, 1883	(80-82)
✓ *Report of Progress for 1882-83-84*, 750 pages. Montreal, 1885	(82-84)

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* As the English edition of this Report has long been out of print, and is very scarce, references are added in the Index to the pages of the French edition.

PART I.

DISTRICTS DESCRIBED IN THE SEVERAL REPORTS.

NOTE.—It will be understood from the remarks made in the Preface, that in order to obtain references to *all* the published information relating to any particular district, it may be necessary to consult also the Indexes of the several Annual Reports from 1885 to date.

NOVA SCOTIA.

Nova Scotia Gold-fields, notes and comments by A. R. C. Selwyn, pp. 251-282 (70-71.)

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Halifax Co.

Report by T. S. Hunt, on gold regions i Nova Scotia (published separately), 1868.

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Page 24, *under* Coal, lignite, Pincher Creek, *for* (78-79) 612B, *read* (78-79) p. 12 H.
" 164, " Fire-clay of Coxheath and East Bay, N. S., *for* p. 416, *read* p. 456.
" 198, " Gray, *add*, *see* Grey.
" 210, *for* HAYNES, J. L., *read* HAYES, J. L.
" 218, *under* How, H., analysis of mineral-water from East Bay, N. S., *for* p. 458, *read* p. 455.

Analyses of samples of ores from, by B. J. Harrington, pp. 28-33 (72-73.)

Cumberland Co.

Notes on coal from Springhill coal-field, by E. Hartley, pp. 443-447 (66-69).

Report on Springhill coal-field, by S. Barlow, with map, scale 8 m. = 1 in., pp. 147-160, (73-74).

Report on a portion of the coal-field of, by W. McOuat, pp. 161-170 (73-74).

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Guysborough Co.

Report of T. S. Hunt on gold regions of Nova Scotia (published separately), Ottawa, 1868.

Geology of part of, included in report by H. Fletcher, with map, scale, 1 m. = 1 in., pp F. (79-80).

(66-69).

Report by E. Hartley on Pictou coals and iron-ores, pp. 365-442 (66-69).

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Victoria Co.

Notes on New Campbellton Mines by Chas. Robb, pp. 184-187 (73-74).

Geology of eastern part of, included in report by Chas. Robb, pp. 245-262 (74-75). map of Cape Dauphin District, scale 20 chains = 1 in.

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NOTE.—It will be understood from the remarks made in the Preface, that in order to obtain references to *all* the published information relating to any particular district, it may be necessary tc consult also the Indexes of the several Annual Reports from 1885 to date.

NOVA SCOTIA.

Nova Scotia Gold-fields, notes and comments by A. R. C. Selwyn, pp. 251-282 (70-71.)

Antigonish Co.

Geology of part included in report by H. Fletcher, pp. 1-125 F. (79-80) map issued in 1884 ; scale, 1 m. = 1 in.

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Report on explorations and surveys in, by Chas. Robb, pp. 166-194 (74-75), with map of eastern part of Sydney coal-field.

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PART II.

SPECIAL EXAMINATIONS.

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PART III.

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